Message

From: Dan Berlin [dberlin@anchorqea.com]
Sent: 4/3/2021 2:39:50 PM
To: Sanga, Ravi [Sanga.Ravi@epa.gov]
CC: Brick Spangler [Spangler.B@portseattle.org]; Greg Brunkhorst [gbrunkhorst@anchorqea.com]; Gardiner, William W CIV USARMY CENWS (USA) [William.W.Gardiner@usace.army.mil]
Subject: RE: PCBs and DF in tissues

Ravi,
Yes, we'll look into this. I'm out Monday and Tuesday, so look for an email from Greg if we're able to assemble this quickly.
Thanks
Dan

Dan Berlin, PWS
Principal

ANCHOR QEA, LLC

From: Sanga, Ravi <Sanga.Ravi@epa.gov>
Sent: Friday, April 2, 2021 6:19 PM
To: Dan Berlin <dberlin@anchorqea.com>
Cc: Brick Spangler <Spangler.B@portseattle.org>; Gardiner, William W CIV USARMY CENWS (USA) <William.W.Gardiner@usace.army.mil>
Subject: PCBs and DF in tissues

Hi Dan,

EPA is in the process of finalizing the proposed plan for the EW OU. In support of that effort, we were hoping that Anchor/Windward could provide us with tissue concentrations for resident fish and shellfish based on the anthropogenic background sediment concentrations for PCBs using the food-web model and that was developed and parameterized for the East Waterway. While we have the food web model appendix in the SRI, I don't believe we were provided a functional copy of the model.

I believe that the only change in model input would be the AB derived sediment concentration and shouldn't take too much time. What we would be looking for are tissue concentrations for resident fish, crab, and bivalves.

Would it also be possible to provide tissue concentrations for D/F using the BSAFs developed during SRI. I think you may have already done this to a certain extent for dioxins/furans during our AB development.

Please let us know if you think this is possible – or if you could provide a functional copy of the model so that we could run this scenario.

Thanks,

Ravi